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IN THE CLAIMS:

Claim 1 (currently amended): A multichannel reproducing apparatus in which audio signals ~~[[from]]~~ of a plurality of channels are processed, and by which processed audio signals of said plurality of channels are ~~supplied~~ suppliable to and ~~reproduced on~~ loudspeakers respectively ~~disposed~~ disposable for each one of said plurality of channels, said multichannel reproducing apparatus comprising:

a loudspeaker drive section for driving ~~each one of said~~ loudspeakers by ~~imparting a specific delay time to an audio signal on each one of said plurality of channels;~~

a test tone signal generating section for generating a test tone signal used to measure a distance between said loudspeakers and for supplying said test tone signal thus generated to one of said loudspeakers;

a transmission time measuring section for measuring a time period taken from a time when said test tone is generated by ~~said one of said test tone signal generating loudspeakers~~ loudspeaker, in response to being supplied with said test tone signal, until a time when said test tone is received by other loudspeakers, thus obtaining a transmission time between loudspeakers; ~~[[and]]~~

a loudspeaker position calculating section for calculating a coordinate position of each one of said loudspeakers based upon said transmission time between loudspeakers;

a listening position input section for providing, when the loudspeakers include a pair of front loudspeakers and a pair of rear loudspeakers, one or more selectable listening positions on a line connecting a center point between the pair of front loudspeakers and the center point between the pair of rear loud speakers; and

a delay time control section capable of delaying supply of the audio signals to each of the loudspeakers for a time that corresponds to a distance from a selected listing position to a position of each of the loudspeakers.

Claims 2-4 (canceled).

Claim 5 (new): The multichannel reproducing apparatus according to Claim 1, wherein the one or more selectable listing positions are provided to divide equally the line.